

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
2 June 2005 (02.06.2005)

PCT

(10) International Publication Number  
**WO 2005/050974 A2**

(51) International Patent Classification<sup>7</sup>: **H04N**  
(21) International Application Number:  
**PCT/US2004/038657**

(22) International Filing Date:  
12 November 2004 (12.11.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
60/520,359 13 November 2003 (13.11.2003) US

(71) Applicant (for all designated States except US): **NCUBE CORPORATION [US/US]**; 1825 NW 167th Place, Beaverton, OR 97006 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **AABY, Cliff [US/US]**; 1311 NE 152nd Avenue, Vancouver, WA (US). **PARKER, Christian, J. [US/US]**; 8605 SW 45th Drive, Portland, OR (US).

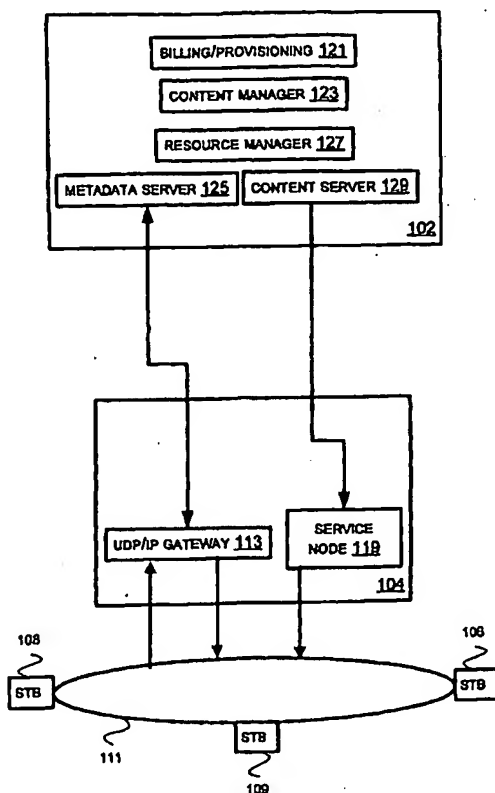
(74) Agents: **SACHAR, Surinder et al.**; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE,

[Continued on next page]

(54) Title: **SYSTEM TO PROVIDE SET TOP BOX CONFIGURATION FOR CONTENT ON DEMAND**



(57) Abstract: A content on demand system includes logic to compose set top box configuration information into an audio and/or video stream format, and to communicate the configuration information to a plurality of set top boxes.

WO 2005/050974 A2